IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANTS:	Christoph BECKER et al	CONFIRMATION NO.: 1085
SERIAL NO.:	10/693,586	GROUP ART UNIT: 3736
FILED:	October 24, 2003	
TITLE:	METHOD AND DATA PROCESSING DEVICE TO SUPPORT DIAGNOSIS AND/OR THERAPY OF A PATHOLOGICAL CHANGE OF A BLOOD VESSEL"	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

AA United States Patent No. 4,945,478

AL PCT Application WO 01/93745

AT "Volumetric Coronary Plaque Composition using Intravascular Ultrasound: Three-Dimensional Segmentation and Spectral Analysis," Klingensmith et al, Computer in Cardiology, Volume 29 (2002), pages 113-116.

AU "Quantification of Coronary Artery Calcium Using Ultrafast Computed Tomography," Agataston et al, J. Amer. Coll, of Cardiology, Volume 16 (1990), pages 827-832.

AV "Non-Invasive In Vivo Human Coronary Artery Lumen and Walk-Imaging Using Black-Blood Magnetic Resonance Imaging," Fayad et al, Circulation, Volume 102 (2000) pages 506-510.

AW "Cardiac Imaging by Means of Electrocardiographically Gated Multisection Spiral CT: Initial Experience," Ohnesorge et al, Radiology, Volume 217 (2002), pages 564-571.

AX "Current Development of Cardiac Imaging With Multidetector-Row CT," Becker et al, Europ. J. of Radiology, Volume 36 (2000) pages 97-103

AY "Non-Invasive Detection and E valuation of Atherosclerotic Coronary Plaques With Multi-slice Computed Tomography," Schröder et al, J. Amer. Coll. Of Cardiology, Volume 37 (2001) pages 1430-1435.

EXPLANATION OF RELEVANCE

References AA, AL, AT and AY were cited by the German Patent and Trademark Office during examination of the counterpart German application.

References AU through AY were identified and discussed in the present specification, and Applicants stand by the statements in the specification concerning the teachings of those references.

Copies of each of the above references together with Form 1449 are submitted herewith.

Since all of these references are in English, no further commentary concerning their teachings is necessary.

As of the date of mailing of this Information Disclosure Statement, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore in compliance with 37 C.F.R. §1.97(b)(3), and no fee is necessary.

All claims of the application are submitted to be patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 15, 2004.

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)

Docket No. P03,0399	Serial No. 10/693,586
Applicant Christoph Becker et al	
Filing Date October 24, 2003	Group Art Unit 3736

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	**4,945,478**	**07/31/90**	**Merickel et al.**			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	**WO 01/93745**	**12/13/01**	**PCT**				
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	**"Volumetric Coronary Plaque Composition using Intravascular Ultrasound: Three-Dimensional Segmentation and Spectral Analysis," Klingensmith et al, Computer in Cardiology, Volume 29 (2002), pages 113-116.**
	AU	**"Quantification of Coronary Artery Calcium Using Ultrafast Computed Tomography," Agataston et al, J. Amer. Coll, of Cardiology, Volume 16 (1990), pages 827-832.**
	AV	**"Non-Invasive In Vivo Human Coronary Artery Lumen and Walk-Imaging Using Black-Blood Magnetic Resonance Imaging," Fayad et al, Circulation, Volume 102 (2000) pages 506-510.**
	AW	**"Cardiac Imaging by Means of Electrocardiographically Gated Multisection Spiral CT: Initial Experience," Ohnesorge et al, Radiology, Volume 217 (2002), pages 564-571.**
	AX	**"Current Development of Cardiac Imaging With Multidetector-Row CT," Becker et al, Europ. J. of Radiology, Volume 36 (2000) pages 97-103**
	AY	**"Non-Invasive Detection and E valuation of Atherosclerotic Coronary Plaques With Multi-slice Computed Tomography," Schröder et al, J. Amer. Coll. Of Cardiology, Volume 37 (2001) pages 1430-1435.**

Examiner	Date Considered

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**